June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date: March 2008 Code: 11341939

11511555

SAU: Portland Public Schools

School: East End Community School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

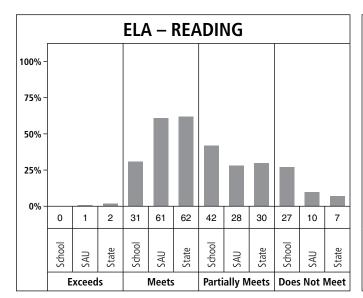
Test Date: March 2008

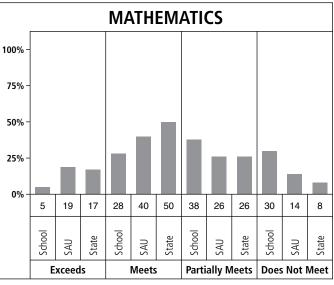
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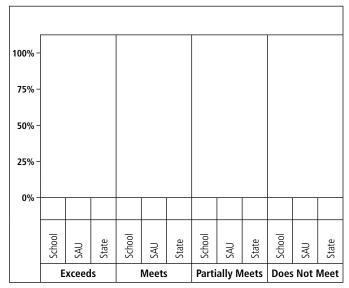
SAU: Portland Public Schools
School: East End Community School

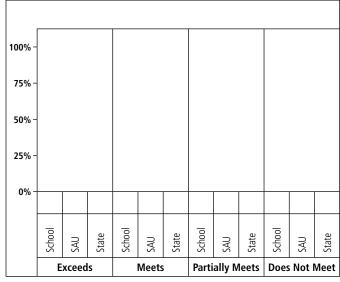
Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	338 337	344 344 344 344	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	333 334	341 344 346 344	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: Portland Public Schools School: East End Community School

		Er	rol	lme	nt¹								C	ON	TEI	NT	AR	EΑ	PA	RT	ICI	PA	ΤΙΟ	N ²						
CATEGORY OF	d	during	g test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matics	S													
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	S	AU	St	ate	Scl	nool	S	AU	St	ate	Sc	hool	S	AU	St	tate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	66	100	498	100	13803	100	63	95	488	98	13714	99	64	97	488	98	13710	99												
Ethnicity African American/Black	25	38	88	18	399	3	24	96	84	95	391	98	24	96	83	94	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	5	8	41	8	210	2	5	100	40	98	205	98	5	100	40	98	206	98												
Hispanic	7	11	26	5	162	1	5	71	24	92	158	98	6	86	25	96	159	98												
Caucasian/White	29	44	343	69	12916	94	29	100	340	99	12846	100	29	100	340	99	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	18	27	95	19	2358	17	17	94	93	98	2333	99	17	94	92	97	2329	99												
Current LEP	25	38	106	21	371	3	23	92	101	95	357	96	24	96	102	96	361	98												
Economically disadvantaged	56	85	236	47	5584	40	53	95	228	97	5535	99	54	96	228	97	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF		ELA-Readin	g		Mathematics	5						
	School	SAU	State	School	SAU	State	School	SAU	State	School	SAU	State
PARTICIPATION ³	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %
Participation without accommodations	24 36	331 66	10650 77	25 38	332 67	10678 77						
Identified disability (PET/IEP)	0 0	18 5	475 4	1 4	19 6	479 4						
LEP	0 0	35 11	151 1	0 0	34 10	149 1						
504 plan	0 0	0 0	83 1	0 0	0 0	85 1						
Participation with accommodations	38 58	150 30	2936 21	39 59	152 31	2911 21						
Identified disability (PET/IEP)	17 45	71 47	1735 59	16 41	69 45	1729 59						
LEP	22 58	62 41	197 7	24 62	67 44	208 7						
504 plan	0 0	0 0	49 2	0 0	0 0	47 2						
Other	1 3	24 16	986 34	1 3	23 15	958 33						
Participation through alternate assessment (PAAP)	0 0	4 1	123 1	0 0	4 1	121 1						
Identified disability (PET/IEP)	0 0	4 100	123 100	0 0	4 100	121 100						
LEP	0 0	1 25	4 3	0 0	1 25	4 3						
504 plan	0 0	0 0	0 0	0 0	0 0	0 0						
Approved non-participation in reading – 1st year LEP	1 2	3 1	5 0									
Approved non-participation – special consideration	0 0	0 0	9 0	0 0	0 0	12 0						
Non-participation – other	3 5	10 2	80 1	2 3	10 2	81 1						

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: Portland Public Schools
School: East End Community School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	N U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006 2006-2007 2007-2008 Cum. Total*	1 0	1 0	22 21 6 49	4 4 1 3	352 332 227 911	3 2 2 2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006 2006-2007 2007-2008 Cum. Total*	24 19	34 31	283 302 293 878	57 59 61 59	8641 8691 8403 25735	62 63 62 62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006 2006-2007 2007-2008 Cum. Total*	25 26	36 42	126 110 136 372	25 22 28 25	3671 3781 4018 11470	27 27 30 28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006 2006-2007 2007-2008 Cum. Total*	20 17	29 27	66 75 46 187	13 15 10 13	1163 1021 938 3122	8 7 7 8

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	21.0	45.7	27.3	59.3	27.6	60.0
Literary Text	23	50	10.5	45.7	14.0	60.9	14.1	61.3
Informational Text	23	50	10.5	45.7	13.3	57.8	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008 3

Grade:

SAU: **Portland Public Schools**

School: **East End Community School**

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DEDORTING					Scł	nool		T		1			SA	AU .	:	1	ļ		St	ate		
REPORTING CATEGORIES	Tested		E		М		P	I	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	P	D	Mear Scale
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Scor
All Students	62	0	0	19	31	26	42	17	27	337	481	1	61	28	10	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	23 0 5 5 29	0 0 0 0	0 0 0 0	5 2 1 11	22 40 20 38	8 3 2 13	35 60 40 45	10 0 2 5	43 0 40 17	333 340 338 340	81 0 39 24 337 0	0 0 0 2	32 41 46 71	41 46 42 22	27 13 13 5	336 340 341 346	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	17 45	0 0	0	3 16	18 36	9	53 38	5 12	29 27	335 338	89 392	0 2	35 67	42 25	24 6	337 345	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	22 40	0 0	0 0	3 16	14 40	8 18	36 45	11 6	50 15	332 340	97 384	0 2	27 70	47 23	26 5	336 346	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	52 10	0 0	0 0	16 3	31 30	21 5	40 50	15 2	29 20	336 341	222 259	0 2	42 77	41 18	18 3	339 348	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 62	0	0	19	31	26	42	17	27	337	0 481	1	61	28	10	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	31 31 0	0 0	0 0	12 7	39 23	12 14	39 45	7 10	23 32	339 335	250 231 0	2 0	63 59	26 31	9 10	344 343	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	62 0	0	0	19	31	26	42	17	27	337	211 270	0 2	41 77	40 19	19 2	339 347	2004 11582	0 2	37 66	49 26	14 6	339
Gifted/talented program Yes No	0 62	0	0	19	31	26	42	17	27	337	0 481	1	61	28	10	344	125 13461	11 2	87 62	2 30	0 7	359 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: **Portland Public Schools** School: **East End Community School**

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	VI		P	ı	D	Mean Scaled	Students in Each Category	E	М	P	D	Mean Scaled	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Score	%	%	%	%	%	Score	%	%	%	%	%	Score
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 59 36 5	0 0 0	0 0 0	7 12 0	21 60 0	15 6 1	45 30 33	11 2 2	33 10 67	334 344 332	3 73 21 3	0 1 1 0	27 63 67 42	53 28 26 25	20 8 6 33	335 344 345 338	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	19 46 12 23	0 0 0	0 0 0	3 15 1 0	27 58 14 0	7 7 4 4	64 27 57 31	1 4 2 9	9 15 29 69	340 342 332 328	30 47 15 8	2 1 0	62 70 54 30	27 25 39 30	9 4 7 41	345 346 342 334	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	32 49 14 5	0 0 0	0 0 0	7 10 2 0	39 36 25 0	4 14 4 0	22 50 50 0	7 4 2 3	39 14 25 100	339 339 336 316	43 47 8 3	2 1 0	65 64 43 33	23 30 46 25	11 5 11 42	345 345 340 331	42 46 10 2	3 1 0 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	30 53 18	0 0 0	0 0 0	2 14 3	12 47 30	7 10 5	41 33 50	8 6 2	47 20 20	331 341 339	22 59 19	1 1 2	46 67 66	32 27 26	21 5 6	340 345 346	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	40 44 16	0 0 0	0 0 0	1 11 6	5 46 67	11 9 2	50 38 22	10 4 1	45 17 11	331 340 344	19 52 29	0 1 3	28 68 74	45 26 20	26 5 3	336 345 349	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	37 33 12 18	0 0 0 0	0 0 0	8 5 3 3	38 26 43 30	9 10 1 2	43 53 14 20	4 4 3 5	19 21 43 50	340 338 336 331	25 47 16 12	2 2 0 0	64 71 49 39	29 22 36 39	6 5 14 22	346 346 340 338	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	23 21 56	0 0 0	0 0 0	3 6 10	23 50 31	2 3 17	15 25 53	8 3 5	62 25 16	332 339 339	19 21 60	1 1 1	46 60 68	37 28 25	17 10 5	341 342 346	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	44 22 17 17	0 0 0 0	0 0 0 0	2 0 2 0	25 0 67 0	1 4 0 1	13 100 0 33	5 0 1 2	63 0 33 67	334 338 337 319	48 24 11 17	0 0 0 0	42 46 67 44	27 46 17 22	31 8 17 33	339 341 340 334						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



MATHEMATICS RESULTS

Test Date: March 2008 3

Grade:

SAU: **Portland Public Schools** School: **East End Community School**

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	iool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006 2006-2007 2007-2008 Cum. Total*	4 3	6 5	46 77 94 217	9 15 19 14	1295 1985 2277 5557	9 14 17 13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006 2006-2007 2007-2008 Cum. Total*	12 18	17 28	208 209 195 612	41 41 40 41	6852 6990 6764 20606	49 51 50 50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006 2006-2007 2007-2008 Cum. Total*	34 24	47 38	161 143 127 431	32 28 26 29	4081 3673 3504 11258	29 27 26 27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006 2006-2007 2007-2008 Cum. Total*	22 19	31 30	87 83 68 238	17 16 14 16	1638 1193 1044 3875	12 9 8 9

	1	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	AU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	6.5	43.3	8.6	57.3	9.2	61.3
Cluster 2: Shape and Size	14	29	8.0	57.1	9.8	70.0	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	2.5	50.0	3.2	64.0	3.2	64.0
Cluster 4: Patterns	14	29	7.1	50.7	8.7	62.1	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008 3

Grade:

SAU: **Portland Public Schools**

School: **East End Community School**

Y	1					'-													<u> </u>			
REPORTING					Sch	nool							SA	\U	:	1		Г	Sta	ate		
CATEGORIES	Tested		E		M		P		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Jene
All Students	64	3	5	18	28	24	38	19	30	334	484	19	40	26	14	346	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander	24 0 5	0	0	5	21 20	10	42 60	9	38 20	327 338	83 0 39	5 8	24 26	34 44	37 23	332 337	390 113 204	10 7 18	30 45 48	32 38 25	28 10 9	337 342 347
Hispanic Caucasian/White Not Reported	6 29 0	0	0 10	1 11	17 38	1 10	17 34	4 5	67 17	320 341	25 337 0	4 26	44 46	32 22	20 7	338 350	159 12723 0	6 17	50 50	31 25	13 7	342 348
Identified disability Yes No	17 47	1 2	6 4	8 10	47 21	3 21	18 45	5 14	29 30	337 333	88 396	6 22	32 42	35 24	27 11	335 348	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	24 40	0 3	0 8	4 14	17 35	9 15	38 38	11 8	46 20	325 339	101 383	5 23	19 46	43 22	34 9	331 349	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	54 10	2	4 10	16 2	30 20	18 6	33 60	18 1	33 10	333 340	225 259	6 31	34 46	35 19	25 4	336 353	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 64	3	5	18	28	24	38	19	30	334	0 484	19	40	26	14	346	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	31 33 0	2 1	6 3	8 10	26 30	10 14	32 42	11 8	35 24	334 334	250 234 0	18 21	38 43	30 22	15 13	344 347	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	64 0	3	5	18	28	24	38	19	30	334	214 270	9 27	30 49	34 20	27 4	337 352	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 64	3	5	18	28	24	38	19	30	334	0 484	19	40	26	14	346	125 13464	70 16	30 50	0 26	0	366 347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: Portland Public Schools School: East End Community School

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OUECTIONNAIDE					Sch	DOI							SA	U	:				Sta	ιτe	:	1
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М	ı	P	ı)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights?	0										3	0	33	33	33	332	6	9	40	33	18	340
A. none B. less than one hour	61	0	0	9	25	14	39	13	36	330	73	22	41	25	12	347	79	18	52	24	6	348
C. one to two hours	34	3	15	8	40	7	35	2	10	342	21	17	46	27	9	346	12	16	48	27	8	347
D. more than two hours	5	0	0	1	33	1	33	1	33	329	3	8	17	42	33	333	3	7	26	37	29	335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	17	2	20	3	30	2	20	3	30	337	33	25	42	21	12	348	37	22	50	22	6	350
B. They match some of what I have learned.	57	1	3	12	35	12	35	9	26	334	53	22	43	25	10	348	46	16	53	25	6	348
C. They match just a little of what I have learned.	15	0	0	2	22	5	56	2	22	335	10	0	33	49	18	336	12	9	44	36	11	342
D. There is no match.	12	0	0	1	14	3	43	3	43	331	4	0	15	40	45	329	5	5	32	36	27	336
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	19	0	0	4	36	4	36	3	27	334	36	29	39	19	13	349	39	25	48	20	7	350
B. good C. fair	51 16	2	7 11	11 2	38 22	12 3	41 33	4 3	14 33	341 336	49 11	17 10	44 38	32 31	6 21	347 340	46 12	14 8	52 49	27 35	7 9	347 343
D. poor	14	0	0	0	0	2	25	6	75	310	4	0	12	18	71	318	3	2	34	36	29	335
How hard was the mathematics part of this test?																						
A. harder than my regular schoolwork	40	0	0	6	25	6	25	12	50	327	21	4	36	29	32	335	17	7	41	35	17	340
B. about the same as my regular schoolwork C. easier than my regular schoolwork	45 15	2	7 11	10 2	37 22	12 4	44 44	3 2	11 22	341 335	60 19	23 28	42 42	28 19	7 11	349 348	59 25	18 21	53 49	24 23	5 8	349 349
How often do you use hands-on materials in mathematics class?	"			_				_			10			.0		0.0				-0		0.0
A. almost every day	34	0	0	5	25	4	20	11	55	323	30	11	37	27	25	339	32	13	47	30	10	345
B. two or three days a week	36	3	14	5	24	10	48	3	14	341	34	28	39	26	8	350	30	20	52	23	5	349
C. two or three times each month D. never or almost never	12 19	0	0	2	29 55	5 3	71 27	0 2	0 18	339 340	20 16	23 16	48 42	21 33	7 8	349 346	19 18	20 16	53 50	21 27	6 8	350 347
How often do you use calculators in mathematics class?		`		•				_					_				"		-	-		
A. almost every day	3	0	0	0	0	1	50	1	50	321	6	7	15	56	22	334	7	5	34	40	20	338
B. two or three days a week	8 25	0	0	2	40	3	60	0	0	338 345	10	9	46	26	20 5	342 350	18	15	50	27	8 4	346
C. two or three times each month D. never or almost never	63	2	13 3	8	53 21	4 14	27 37	1 15	7 39	330	28 57	27 19	43 42	25 24	15	346	28 47	21 17	53 50	21 25	7	350 347
On average, how many minutes a day do you spend working on							0.				0.										·	
mathematics in class? A. less than 30 minutes	15	1	11	1	11	4	44	3	33	334	13	8	28	41	23	337	16	8	42	36	13	342
B. 30–45 minutes	51	0	0	8	27	11	37	11	37	331	28	12	36	34	18	341	30	14	53	26	7	347
C. 45–60 minutes	17	0	0	6	60	2	20	2	20	337	36	28	48	16	8	352	32	22	51	22	5	350
D. more than 60 minutes	17	2	20	3	30	4	40	1	10	341	23	24	43	24	9	349	22	20	49	23	7	349
Optional school/SAU question A.	44	1	13	1	13	3	38	3	38	334	48	12	31	27	31	338						
B.	22	0	0	i	25	2	50	1	25	337	24	0	46	38	15	340						
C.	17	0	0	1 1	33	1	33	1	33	331	11	0	17	67	17	332						
D.	17	0	0	'	33	'	33	1	33	325	17	0	44	22	33	332						
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E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

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